

INTERNATIONAL SEARCH REPORT

International Application No
PCT/MX 03/00038

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C22C38/42 C22C38/46 C22C38/48 C22C38/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C22C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 721 536 A (KOCH FRIEDRICH-OTTO ET AL) 26 January 1988 (1988-01-26) the whole document ---	1-10
A	US 4 814 141 A (IMAI YASUHO ET AL) 21 March 1989 (1989-03-21) the whole document ---	1-10
A	EP 0 658 632 A (NIPPON STEEL CORP) 21 June 1995 (1995-06-21) claims ---	1-10
A	WO 00 70107 A (SCHELLONG TOMA & SCARON ;JAKOBOVA ANNA (CZ); FOLDYNA VACLAV (CZ);) 23 November 2000 (2000-11-23) abstract -----	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

13 August 2003

Date of mailing of the international search report

03. 11. 03

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4721536	A	26-01-1988	AT 47428 T CA 1258571 A1 DE 3614482 A1 DE 3666461 D1 EP 0205828 A1 JP 62054022 A	15-11-1989 22-08-1989 15-01-1987 23-11-1989 30-12-1986 09-03-1987
US 4814141	A	21-03-1989	JP 1011105 B JP 1531290 C JP 61130462 A	23-02-1989 15-11-1989 18-06-1986
EP 0658632	A	21-06-1995	AU 668315 B2 AU 7083994 A EP 0658632 A1 CA 2143434 A1 WO 9502074 A1 KR 157727 B1 US 5720920 A	26-04-1996 06-02-1995 21-06-1995 07-01-1995 19-01-1995 16-11-1998 24-02-1998
WO 0070107	A	23-11-2000	CZ 9901752 A3 AU 4535700 A WO 0070107 A1 SK 16492001 A3	14-02-2001 05-12-2000 23-11-2000 10-09-2002